

CLAIMS

What is claimed is:

1. A method comprising:

obtaining quality of service (QoS) data related to information flow through a data communications network;

receiving input data from an application;

producing impaired data from the input data, the impaired data being impaired to a level corresponding to the QoS data; and

providing the impaired data to the application.

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2. The method as claimed in claim 1 wherein the data communications network is a wireless network.

3. The method as claimed in claim 1 wherein the QoS data includes information indicative of a distribution of throughput.

4. The method as claimed in claim 1 wherein the QoS data includes information indicative of a time correlation of throughput.

5. The method as claimed in claim 1 wherein the QoS data includes information empirically determined.

6. The method as claimed in claim 1 wherein the QoS data includes information modeled from empirically determined data.
7. The method as claimed in claim 1 wherein the QoS data includes information indicative of a distribution of throughput.
8. The method as claimed in claim 1 wherein the impaired data includes intentionally corrupted data packets.
9. The method as claimed in claim 1 wherein the impaired data includes intentionally lost data packets.
10. The method as claimed in claim 1 wherein the impaired data includes randomly impaired data packets.
11. The method as claimed in claim 1 wherein providing the impaired data includes intentionally delaying data packets.
12. The method as claimed in claim 1 further including receiving information indicative of a sequence of movements through the data communications network, the information indicative of a sequence of movements through the data communications network being used to access corresponding QoS data.

13. The method as claimed in claim 1 further including receiving information indicative of user input to the application, the information indicative of user input to the application being used to produce the impaired data.

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